

Land use change and local people’s perception of the effects of change in Ssese islands, Uganda.

Based on Topo sheets-
1960 (Ref. Dept. Land
& Surveys)

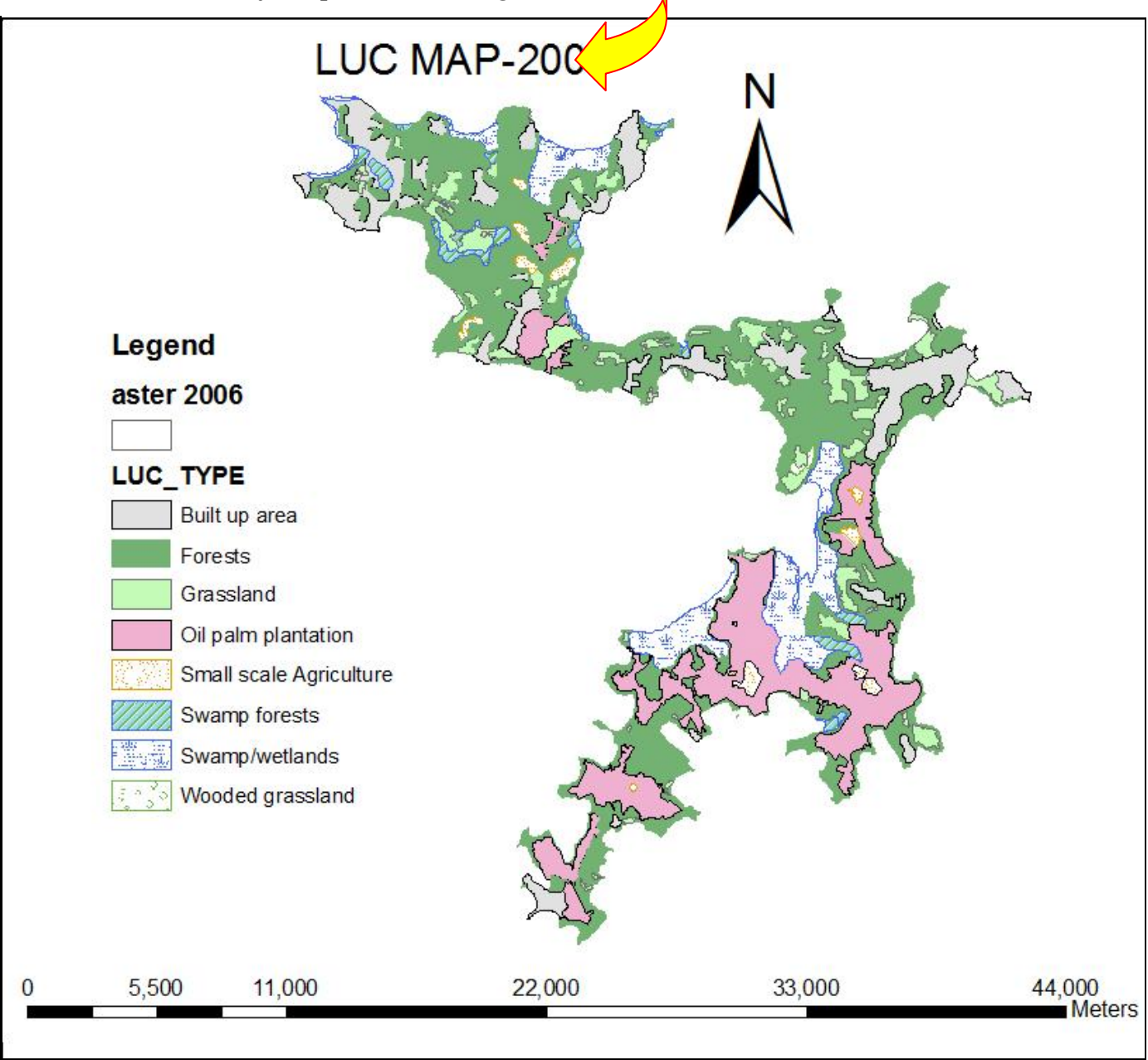
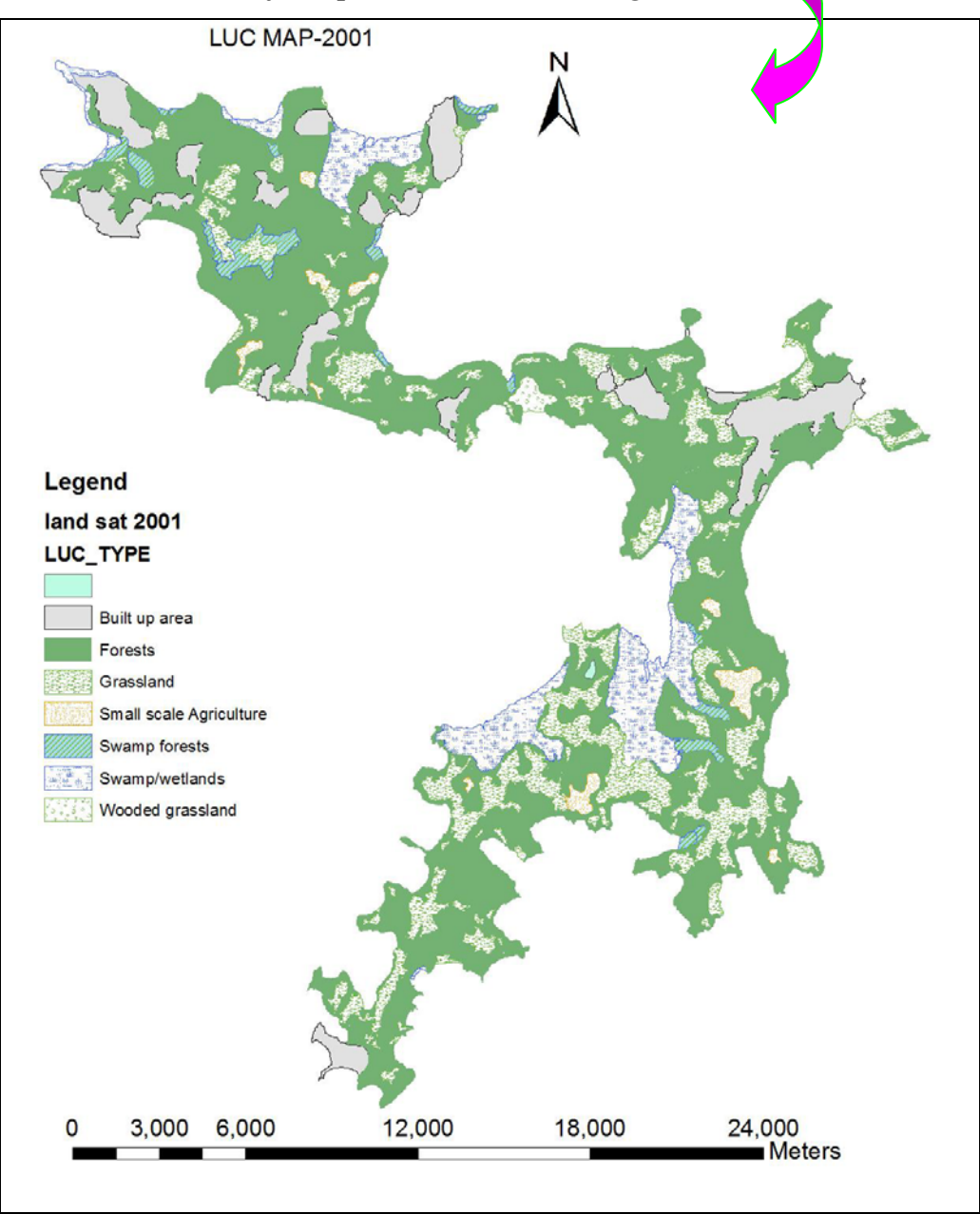
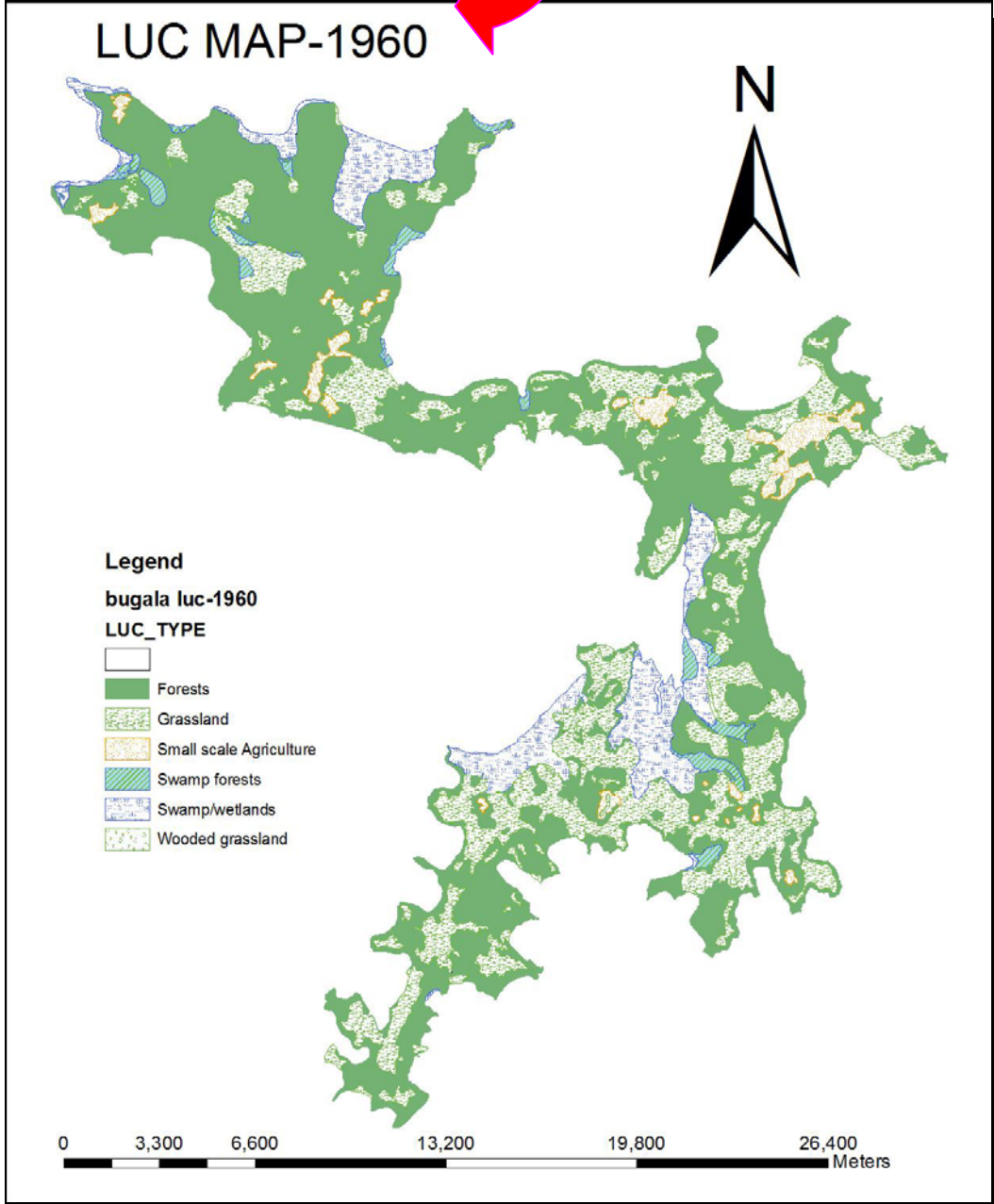
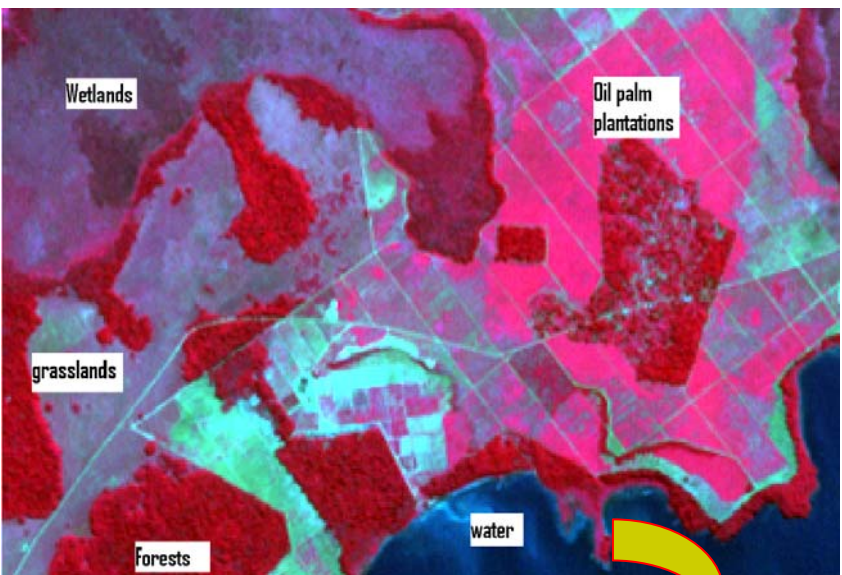
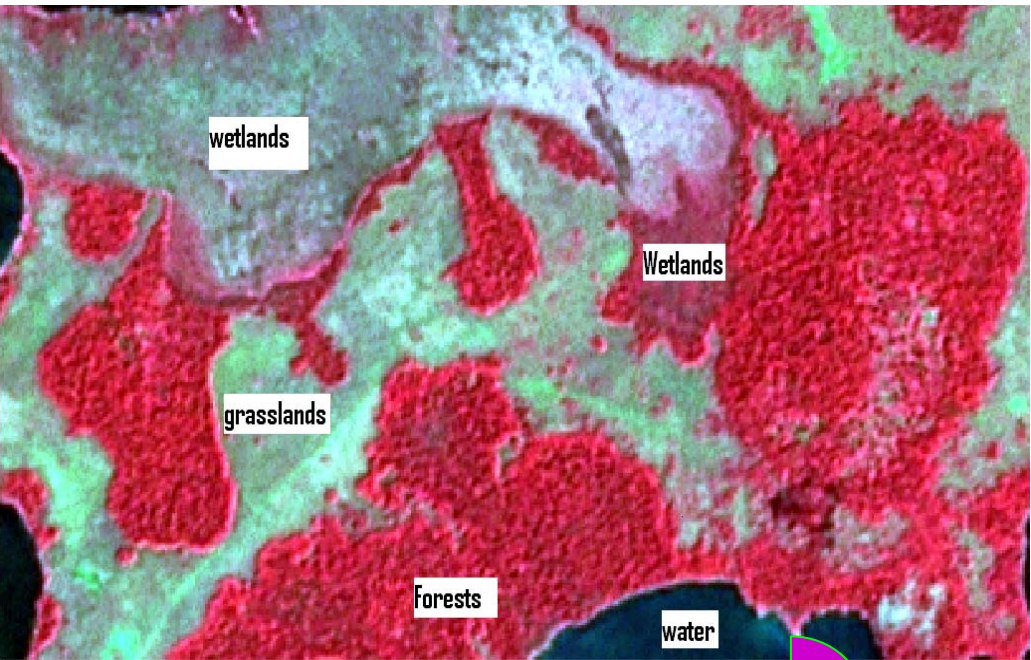


Figure 1: Land use/cover (LUC) maps for the years 1960, 2001 and 2006 produced from Topographic sheet maps, Landsat Tm image and Aster image respectively.

A. Trend and Extent of land use/cover Change in Ssese Island

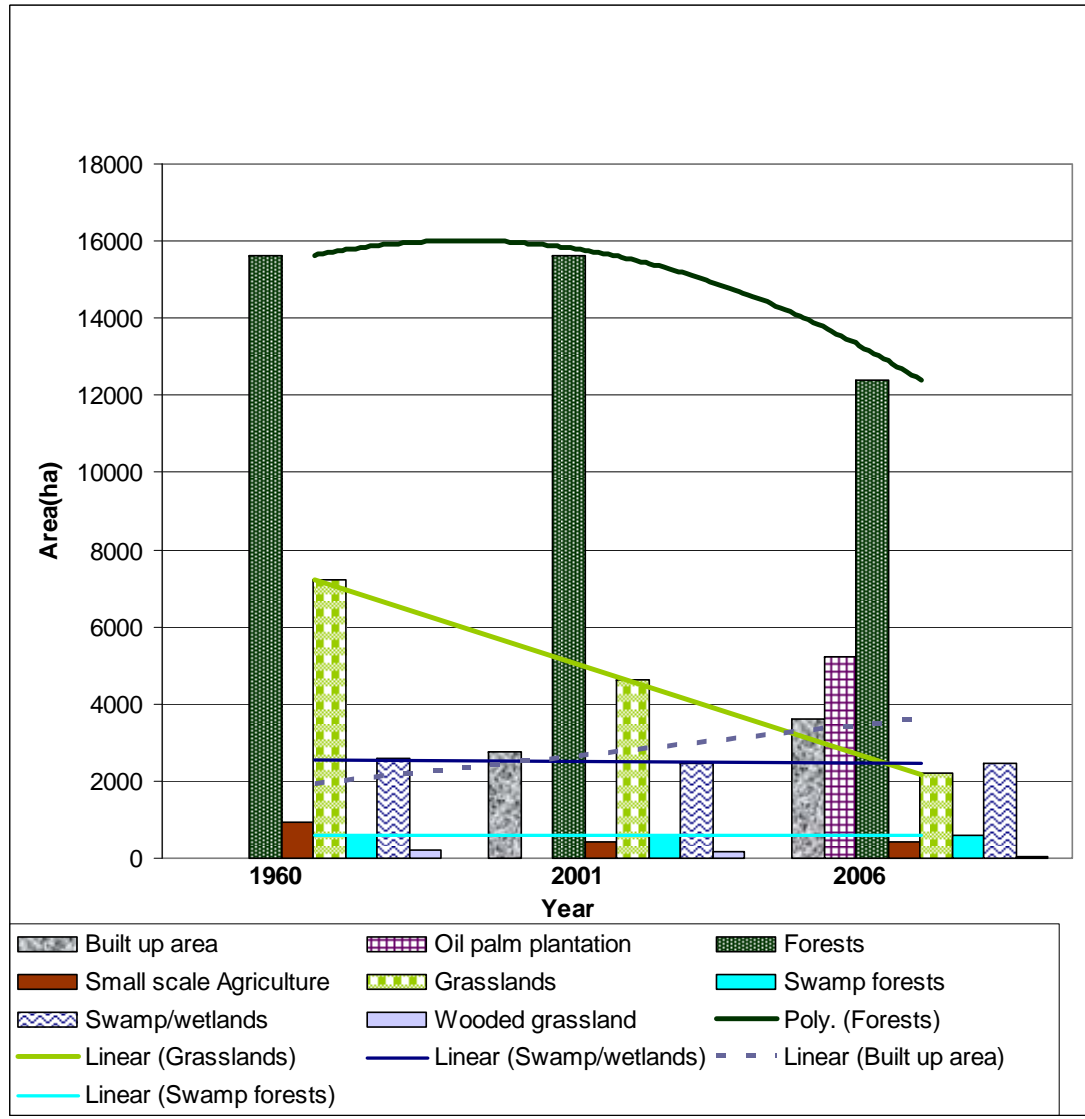


Figure 2. Trend in land use change from 1960 to 2006

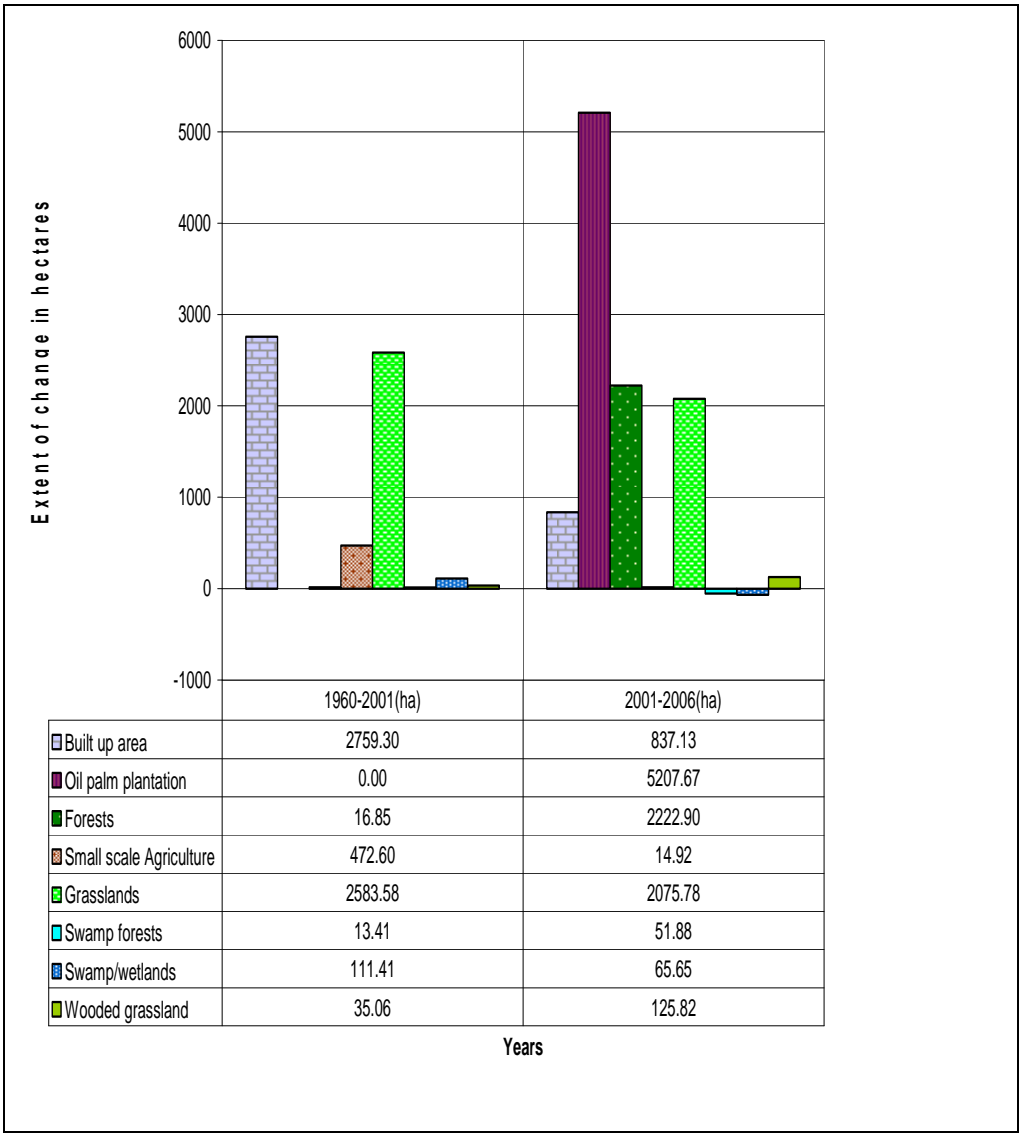


Figure 3: The extent of Land use change in 41 years (1960-2001) and drastic changes in five (5) years (2001-2006).

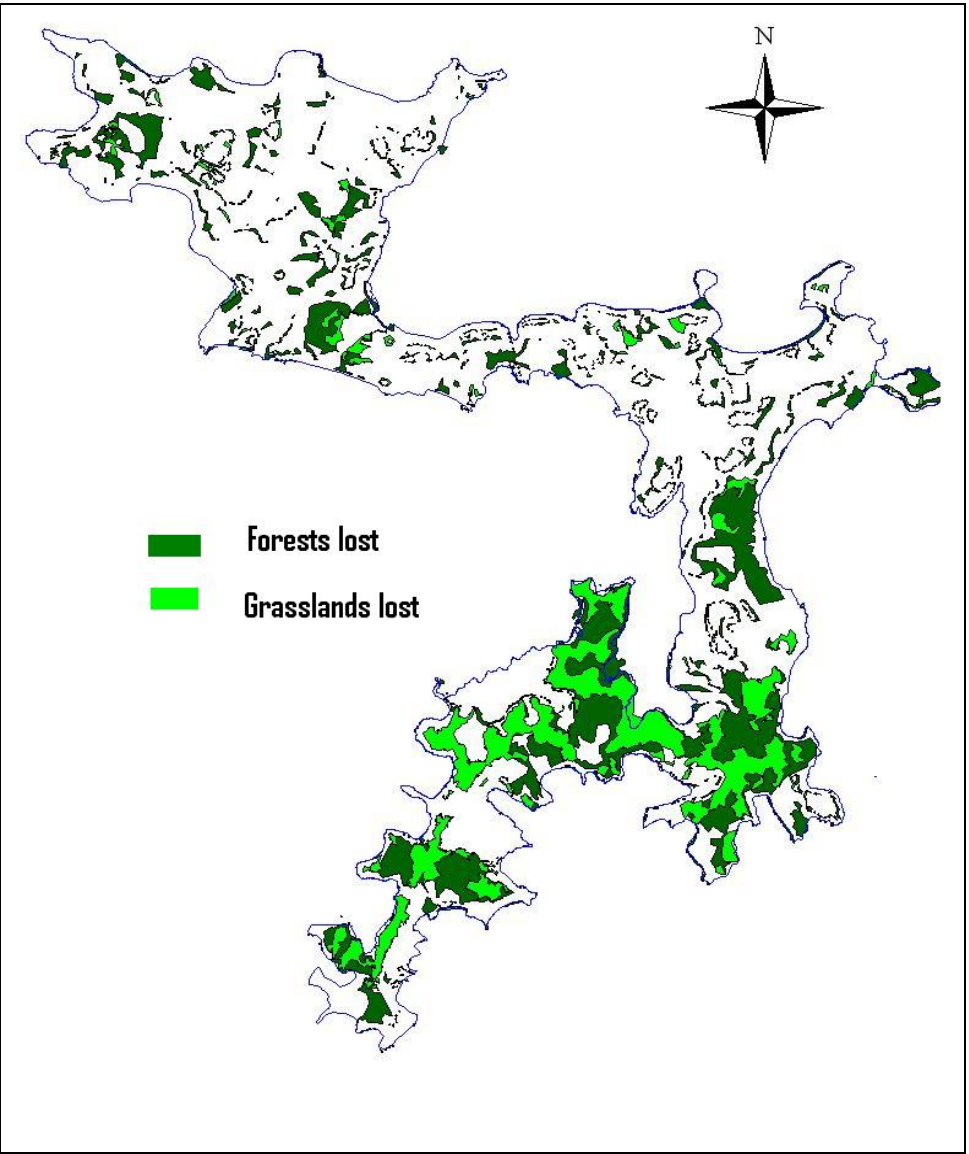


Figure 4: A change map for Grasslands and Forests for the period 2001-2006

B. Drivers of land use change

C. Local people’s perception of Effects of Land use change

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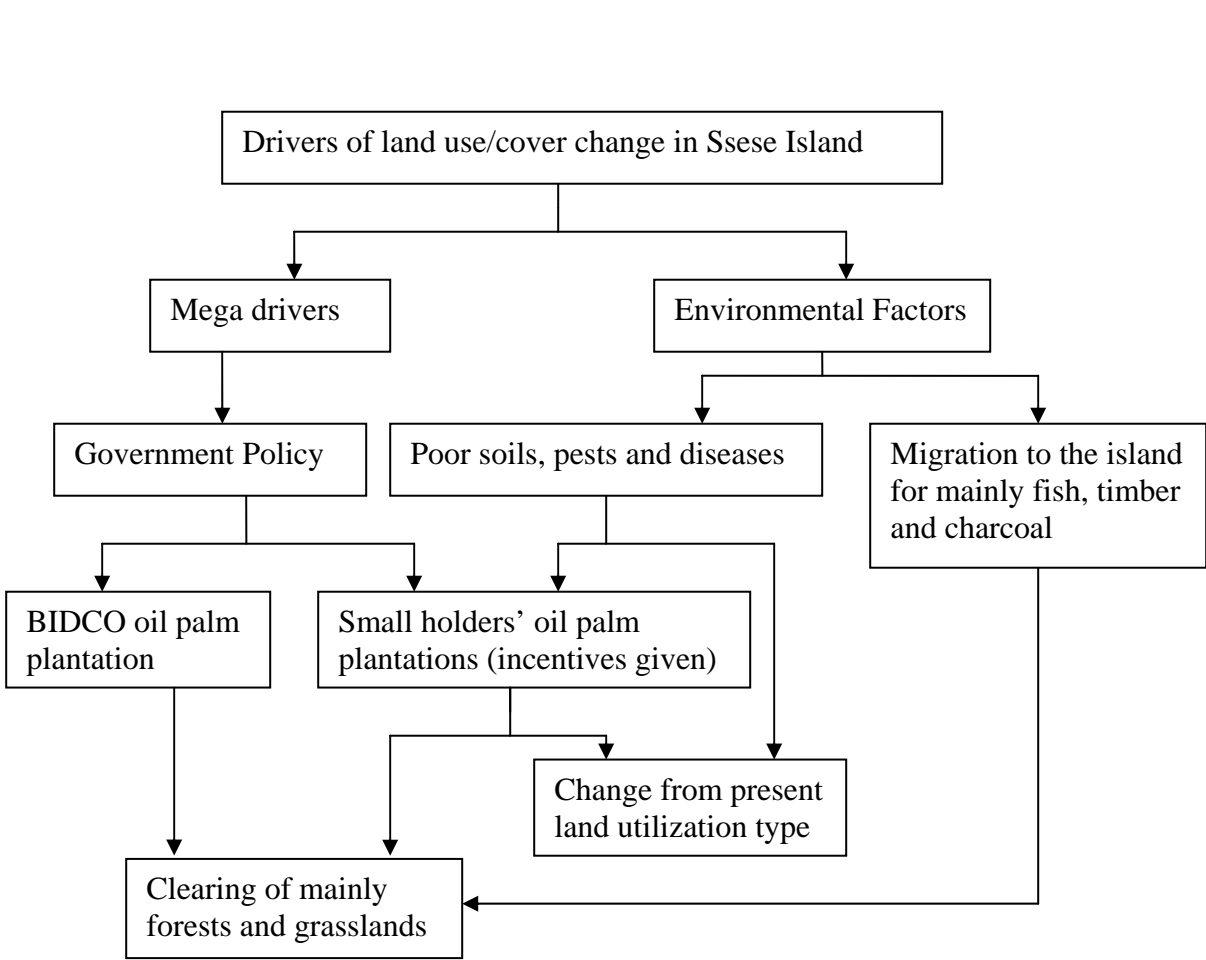


Figure 5: Drivers of land use change in Ssese islands.

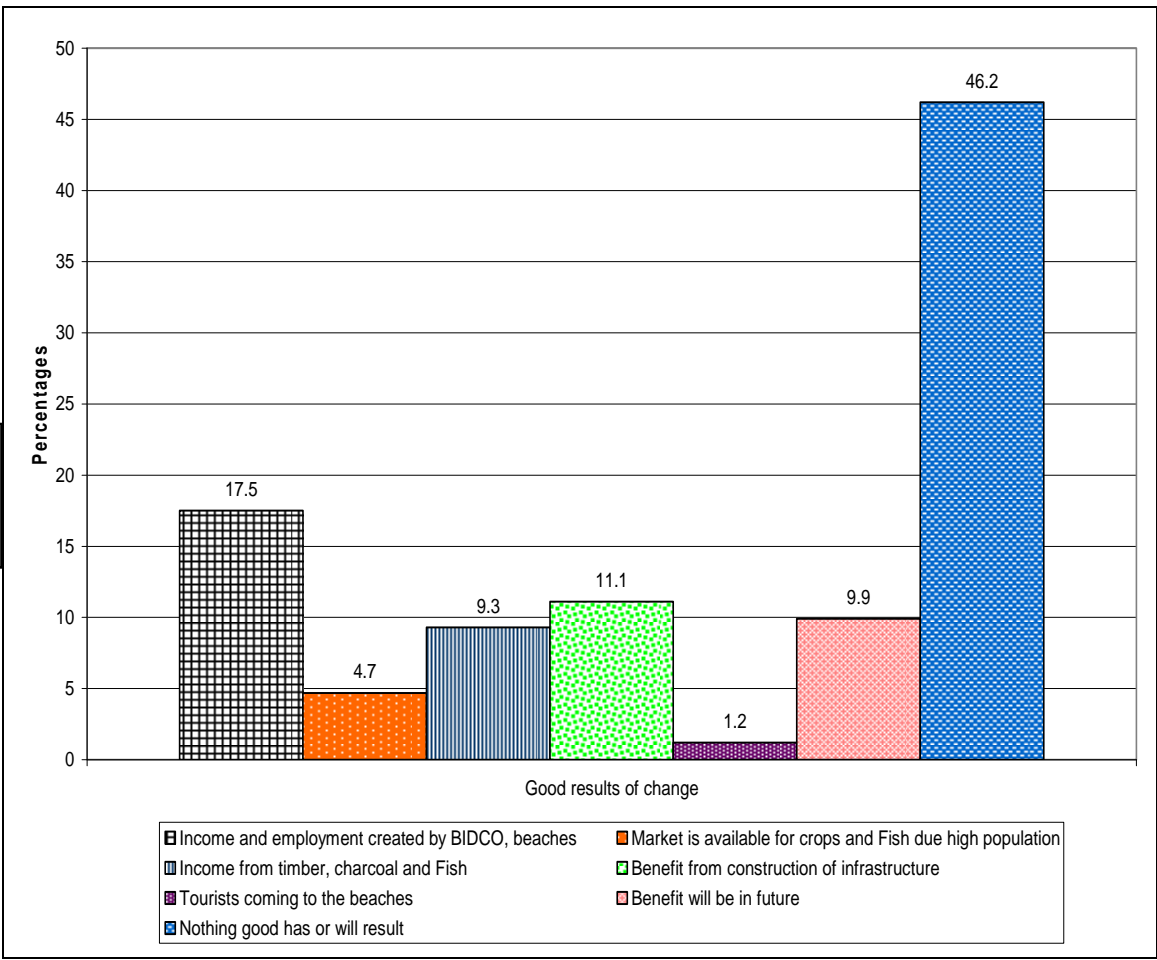


Figure 6: A chart showing responses about good results of land use/cover change

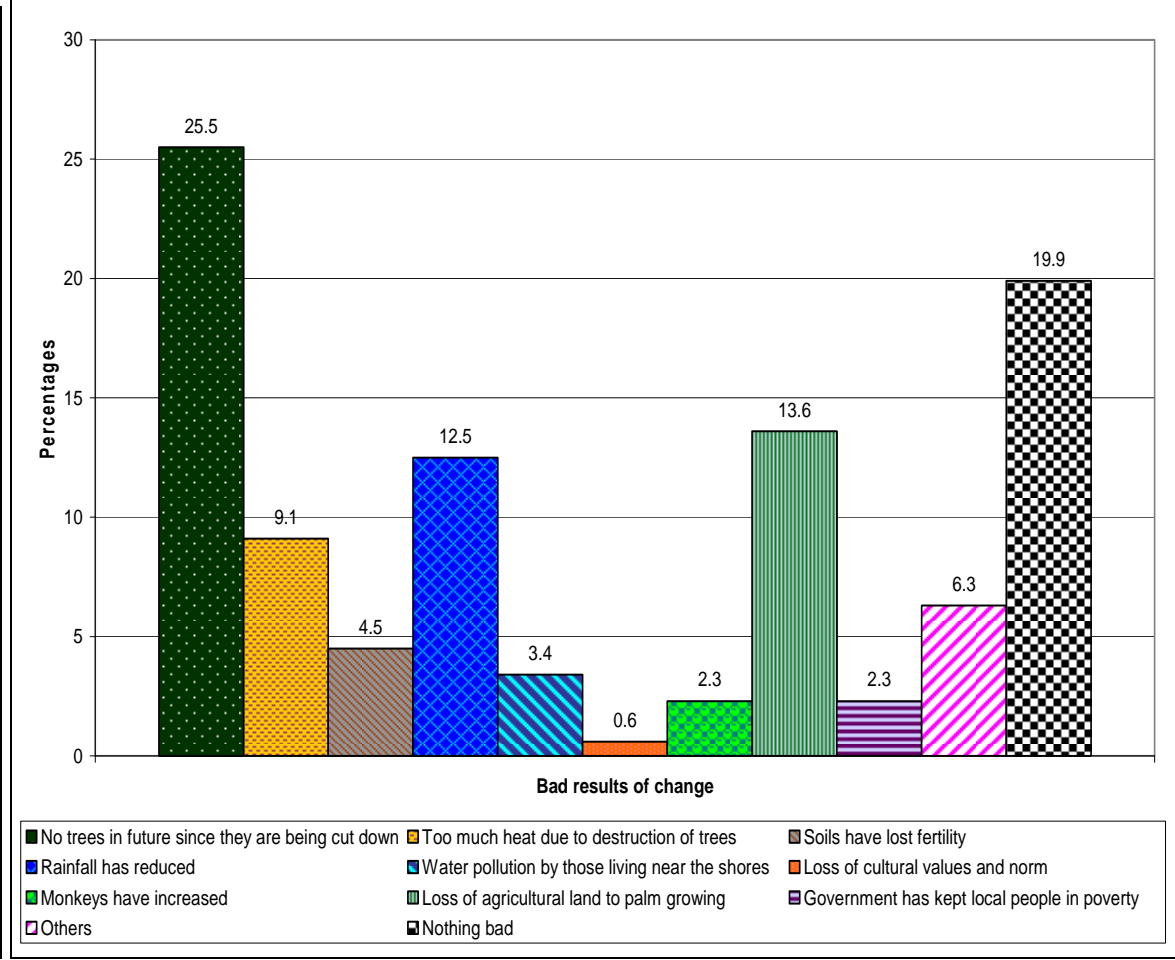


Figure 7: A chart showing responses about bad results of land use/cover change.